

FIG. 1B.

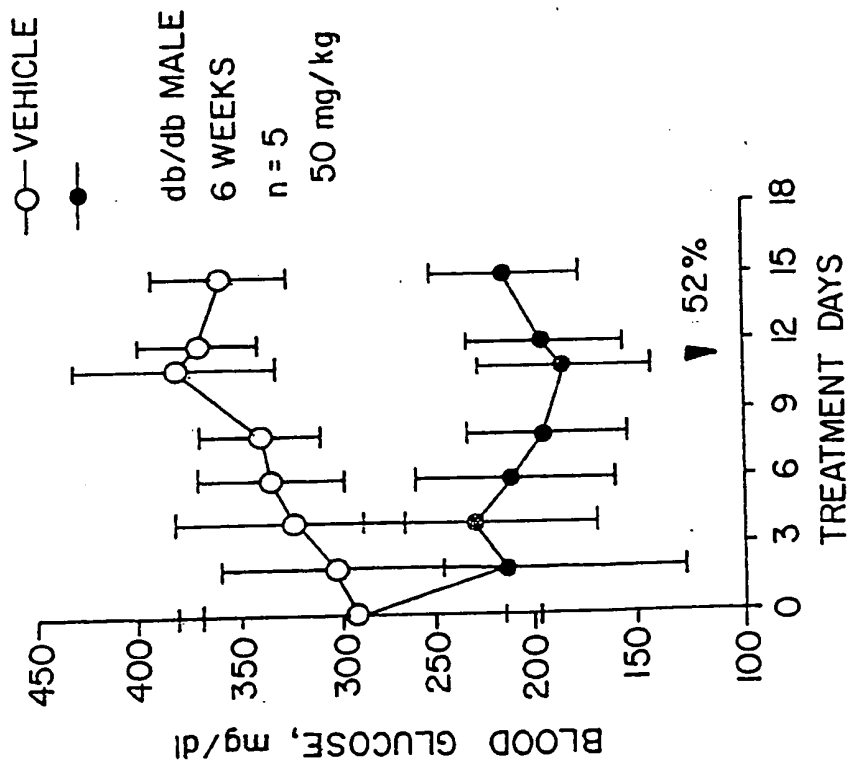


FIG. 1A.

BEST AVAILABLE COPY

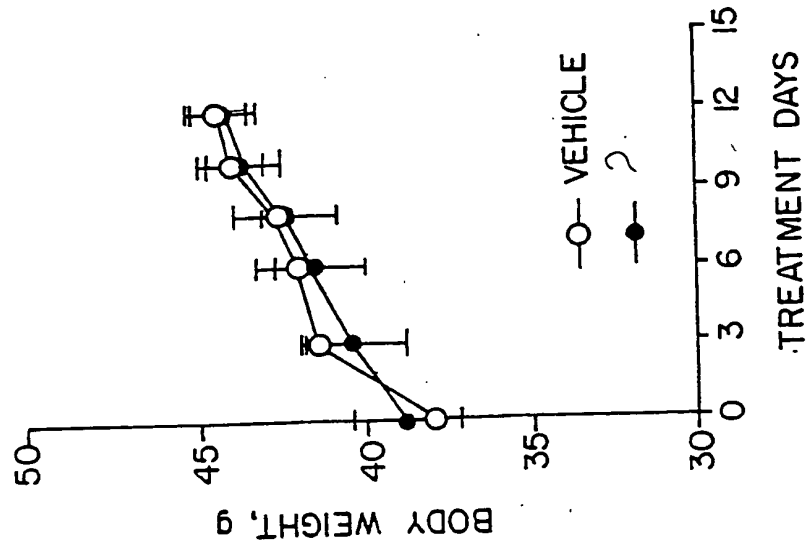


FIG. 2B.

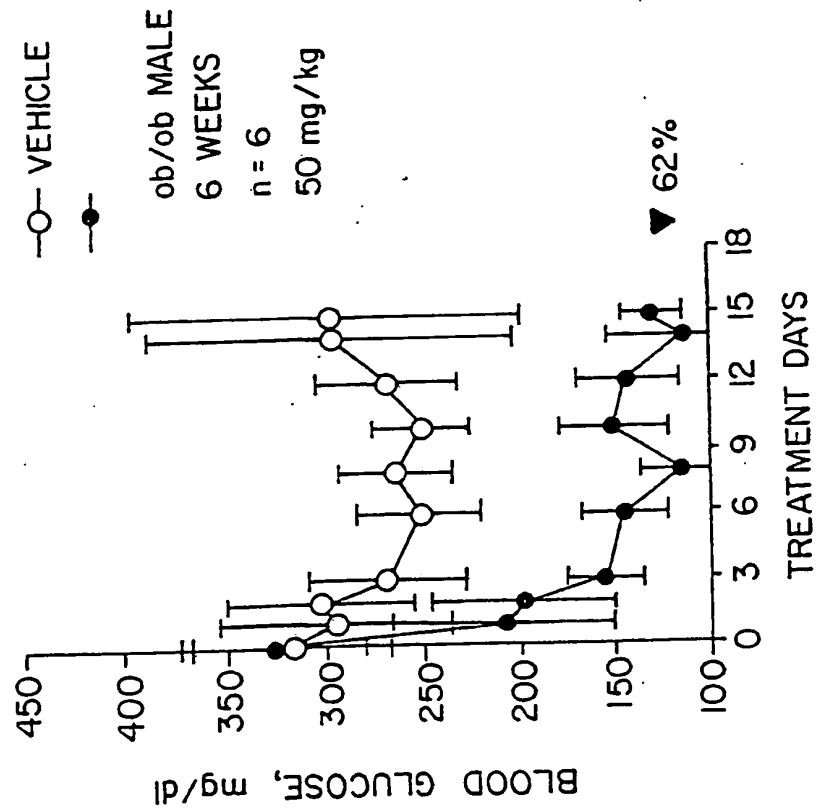


FIG. 2A.

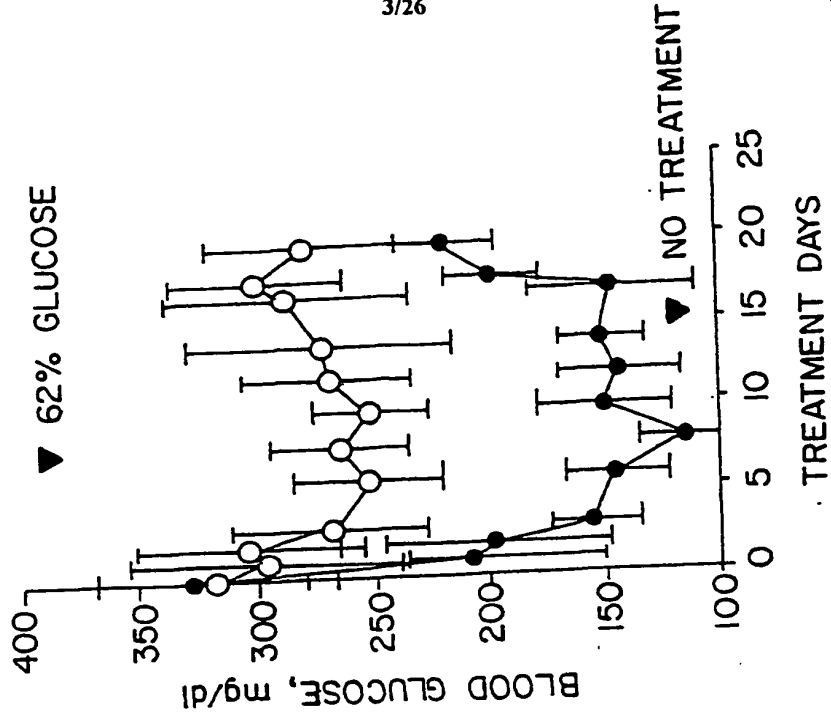


FIG. 3B.

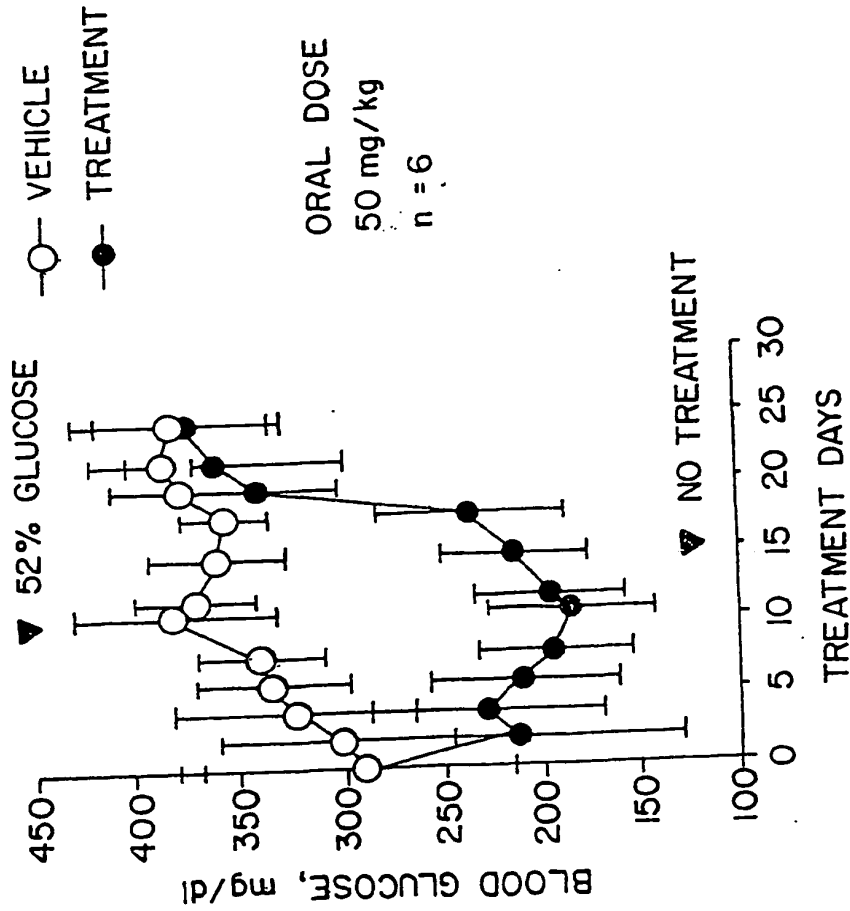
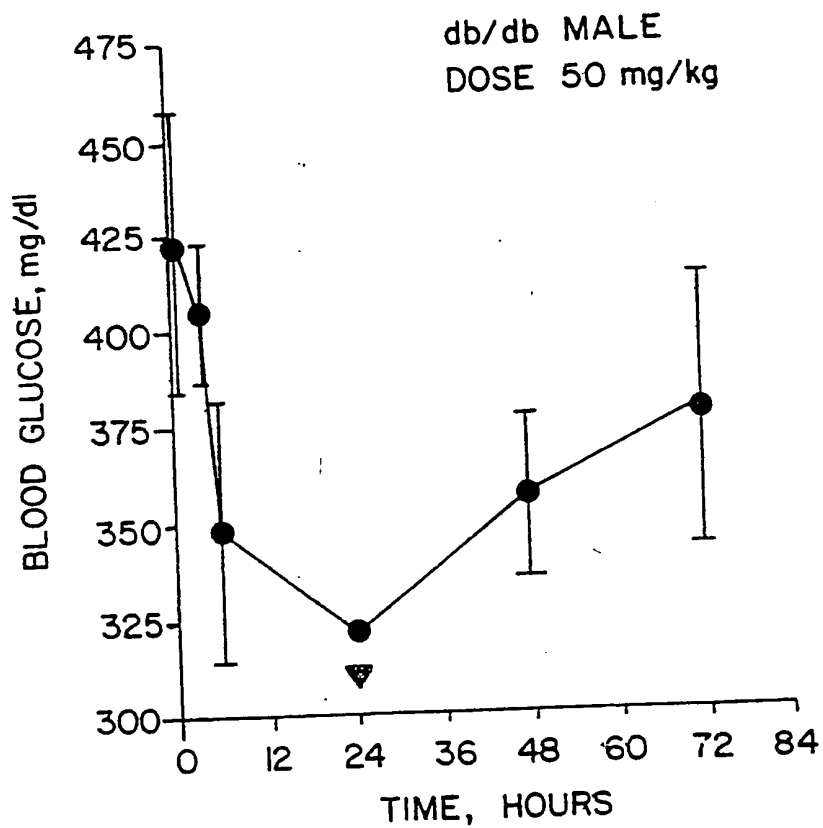


FIG. 3A.

*FIG. 4.*

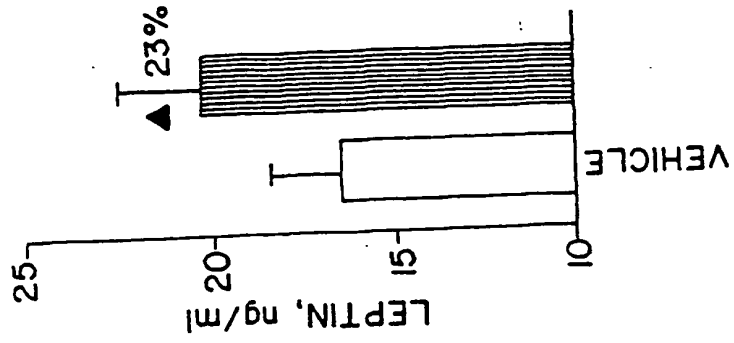


FIG. 5D.

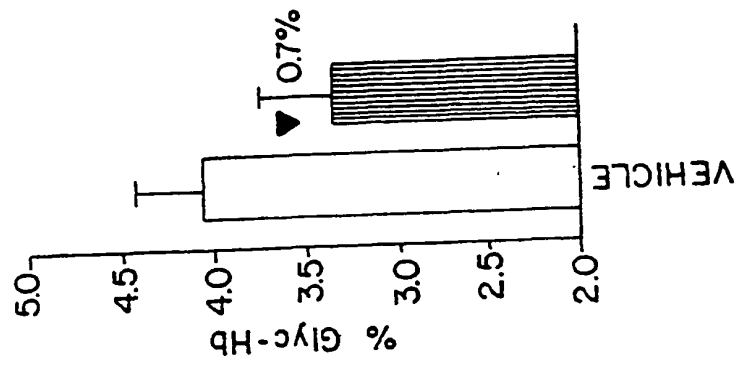


FIG. 5C.

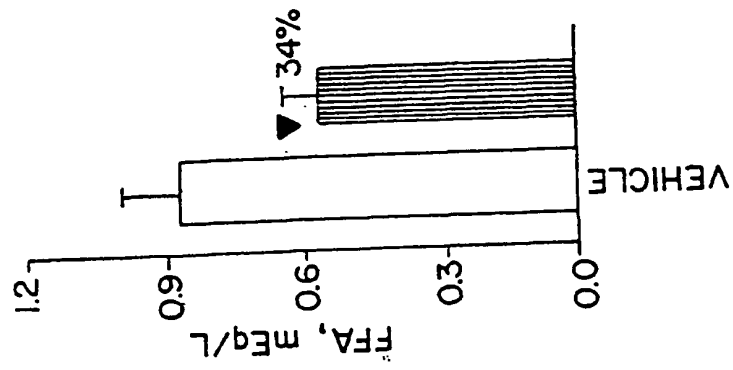


FIG. 5B.

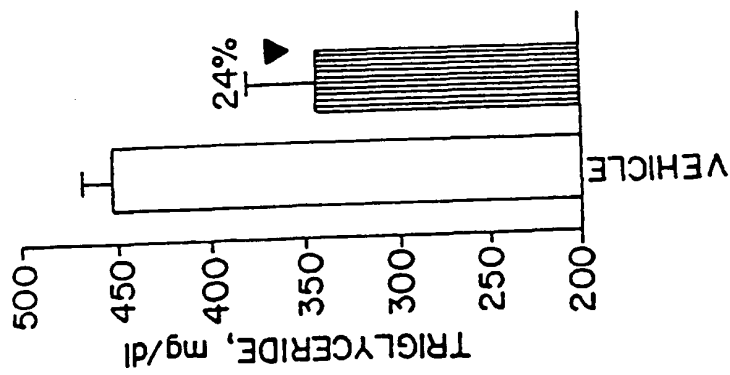


FIG. 5A.

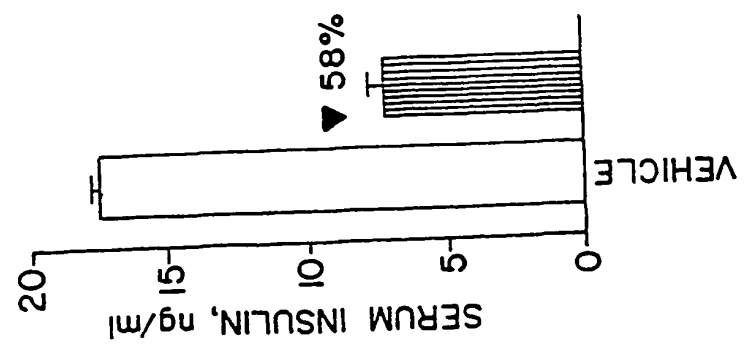


FIG. 6A.

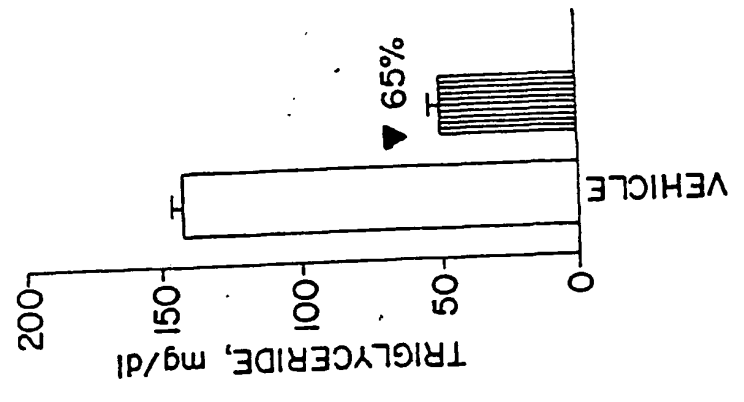


FIG. 6B.

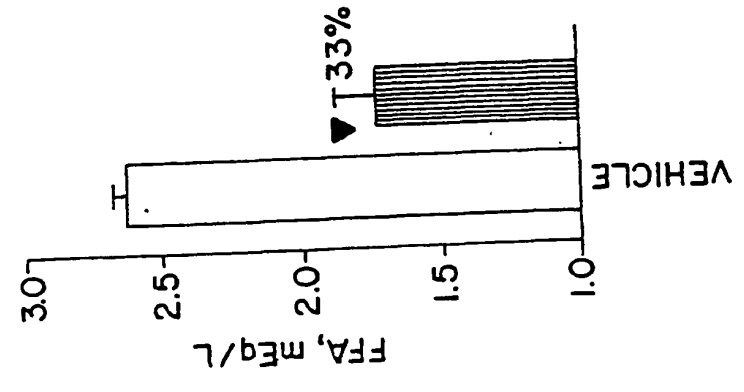


FIG. 6C.

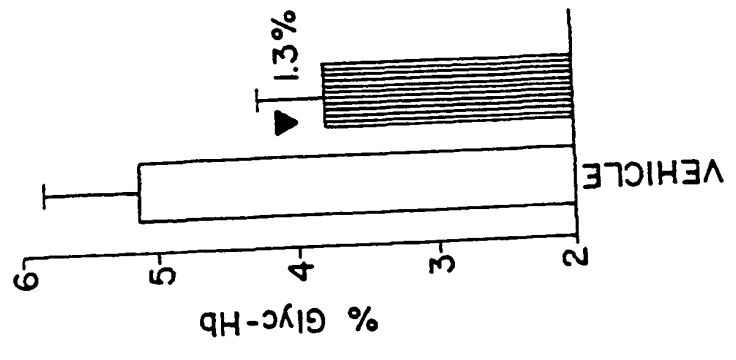


FIG. 6D.

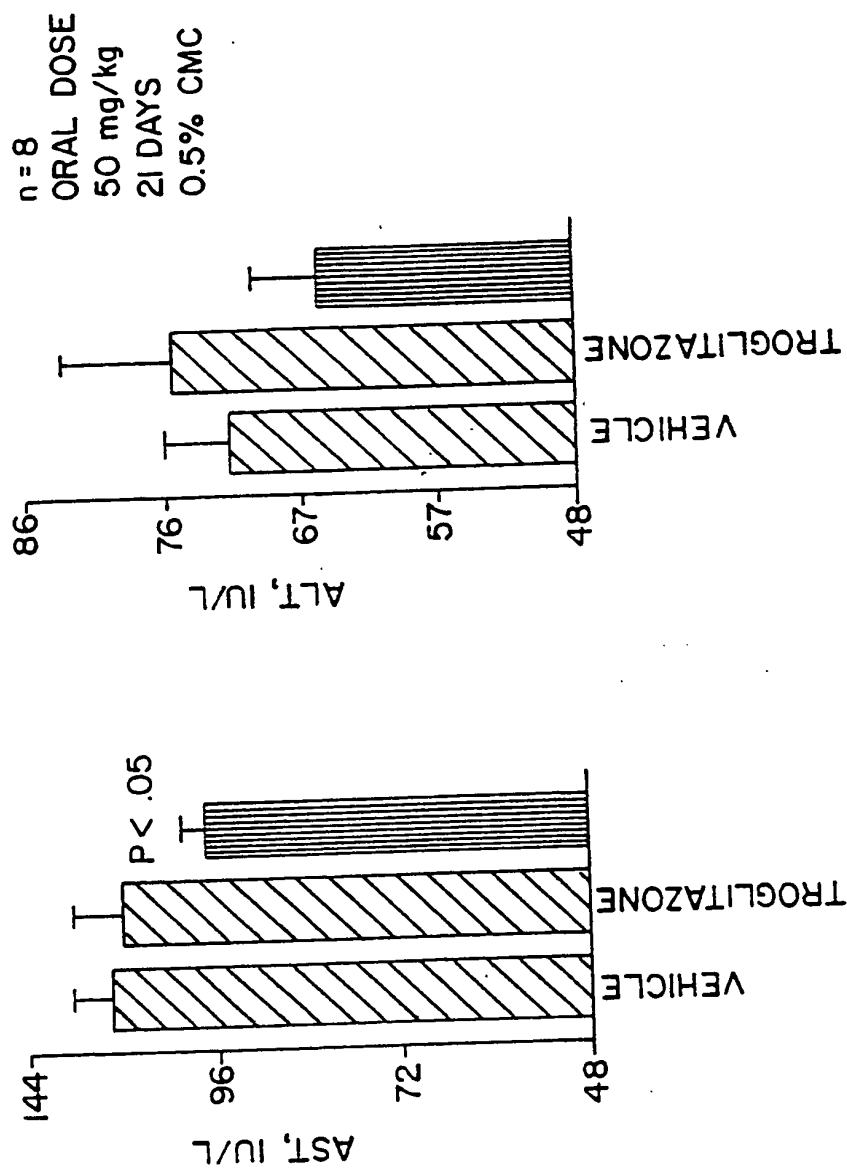


FIG. 7B.

FIG. 7A.

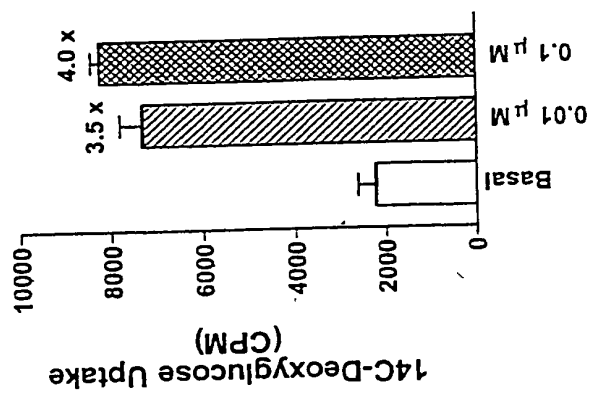


FIG. 8



Fig. 9

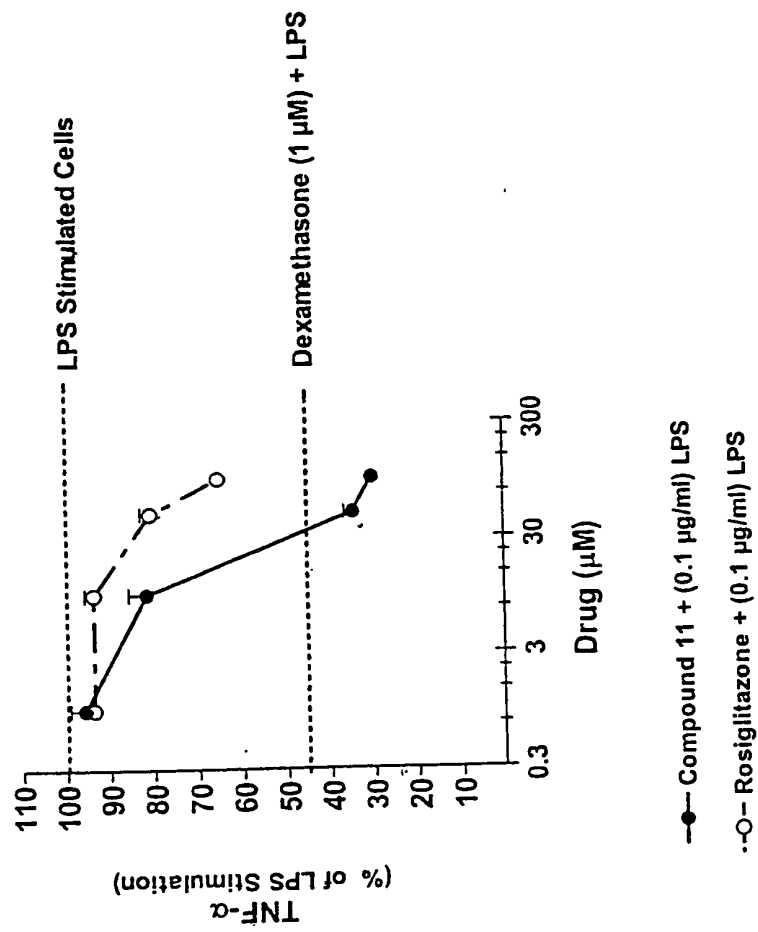


Fig. 10

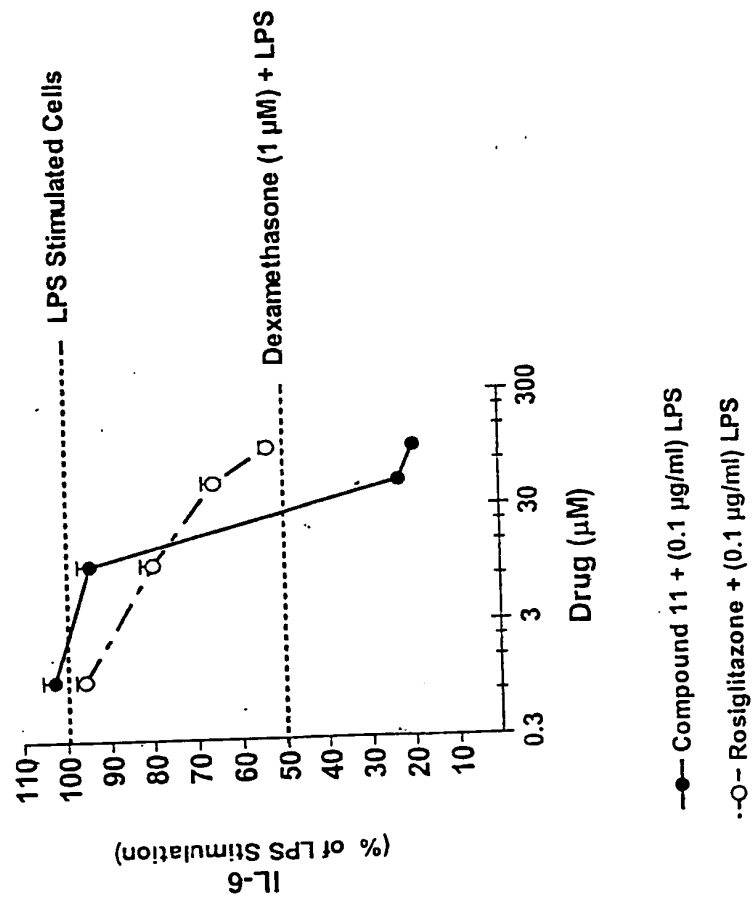
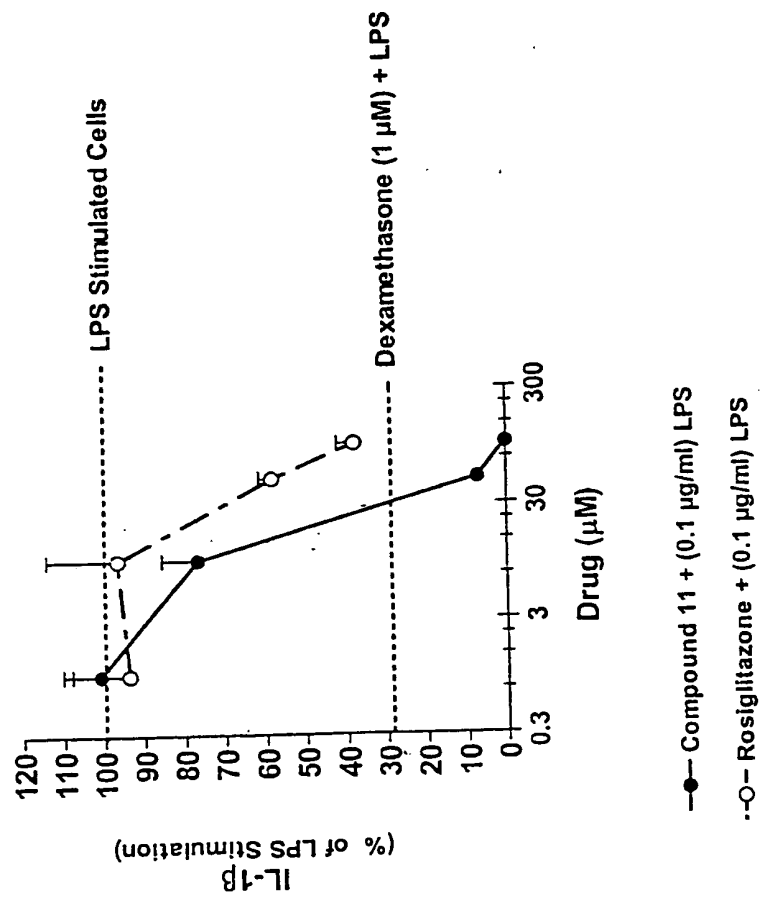


Fig. 11



12/26

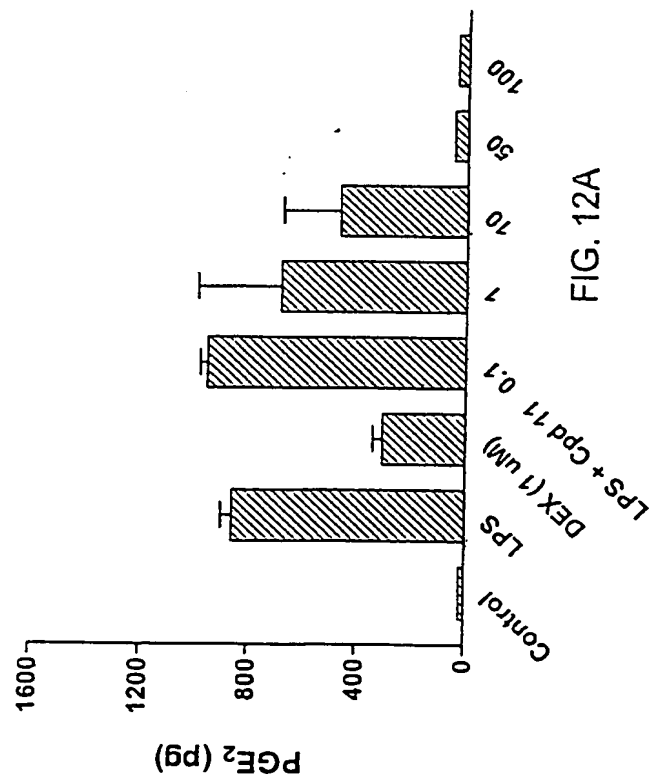
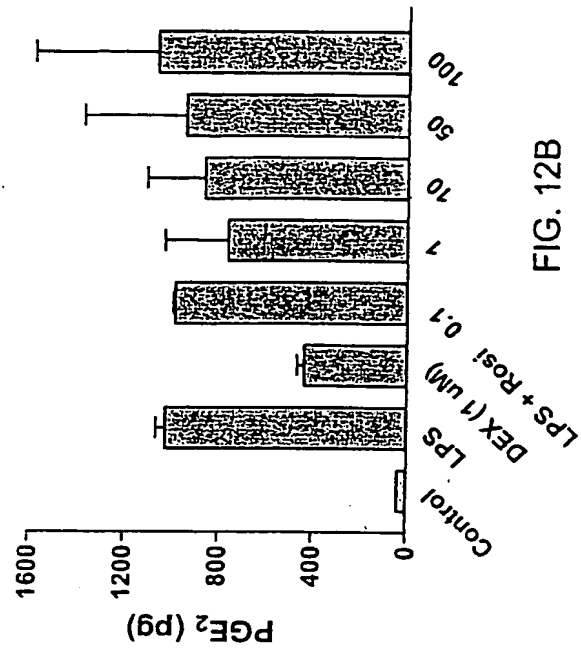


Fig. 13

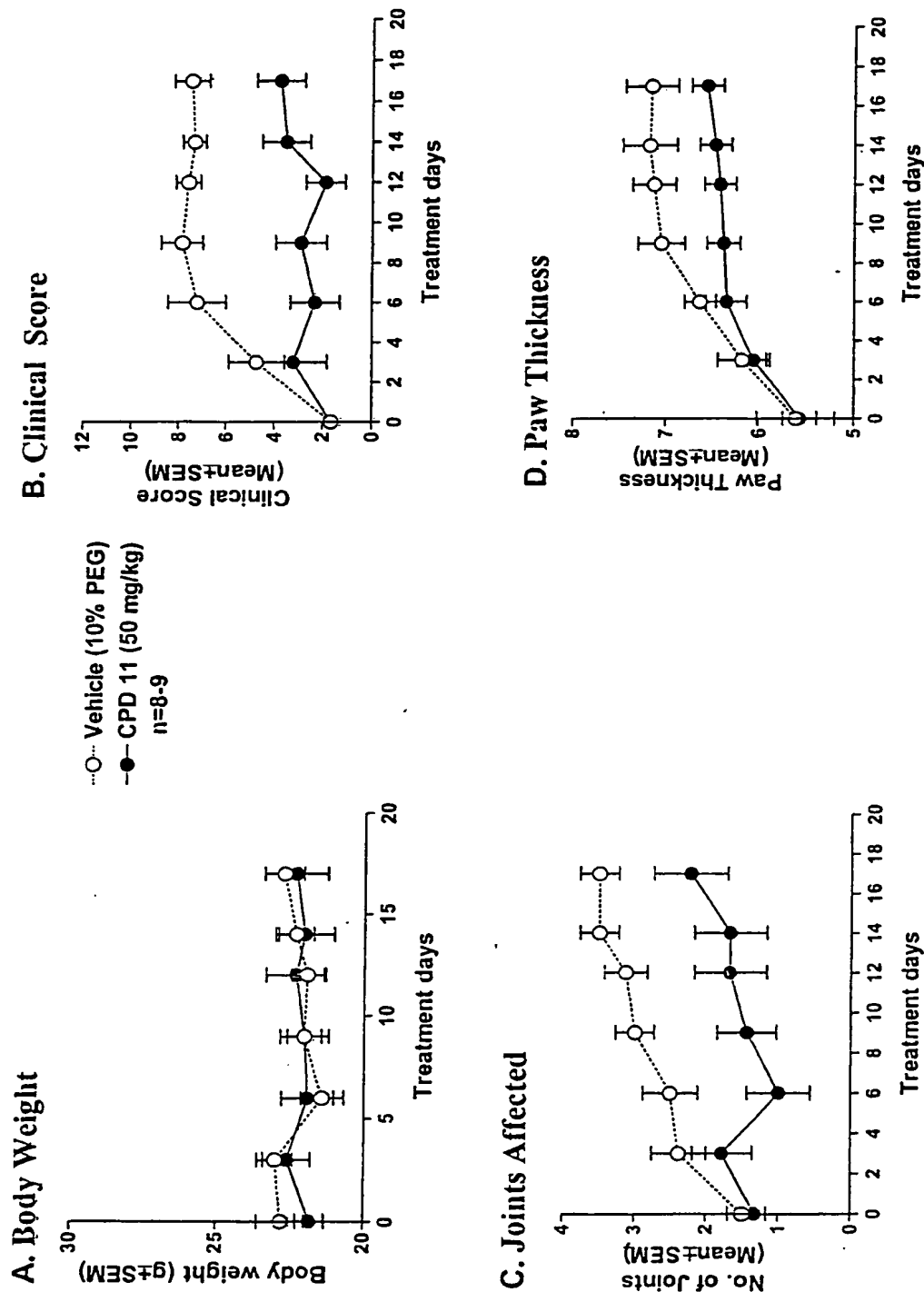
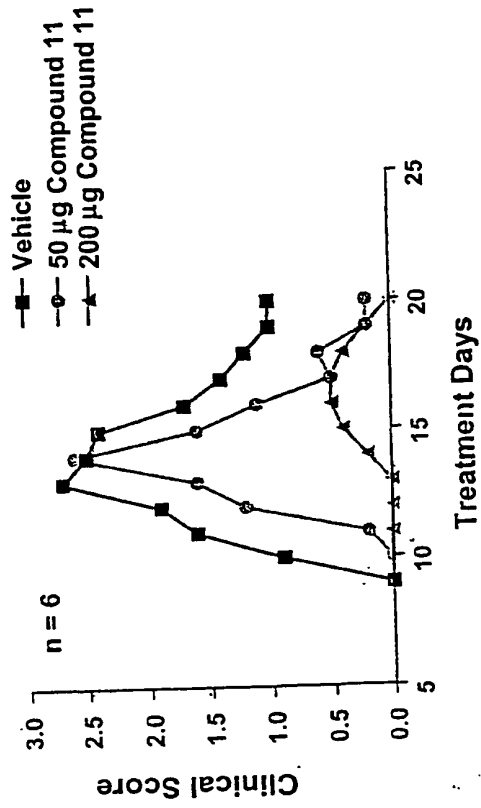


Fig. 14



# CLINICAL SCORE GRADING

0	Normal
0.5	Stiff tail
1.0	Limp tail
1.5	Limp tail with inability to right
2.0	Paralysis of one limb
2.5	Paralysis of one limb and weakness of 2 <sup>nd</sup> limb
3.0	Paralysis of both hind limbs
4.0	Moribund
5.0	Death

Fig. 15

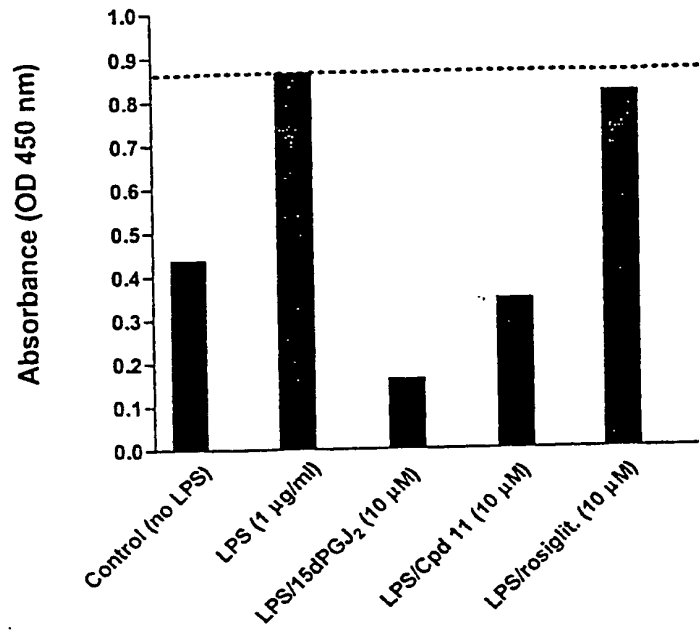


Fig. 16A

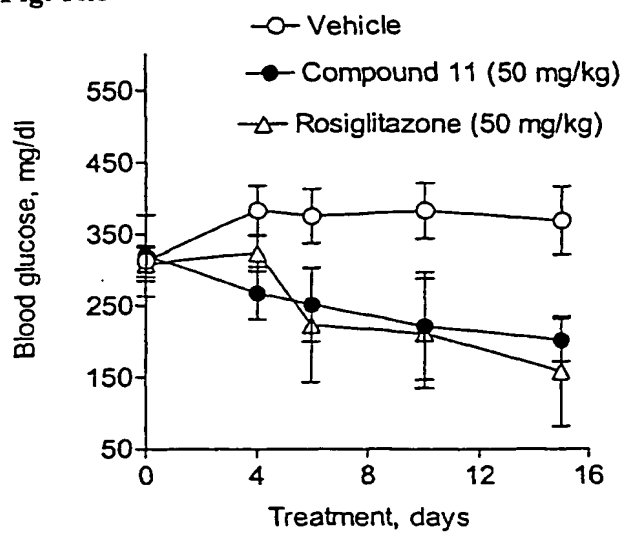


Fig. 16B

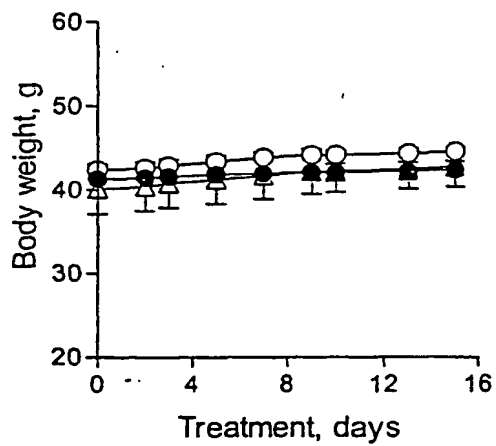




Fig. 17A

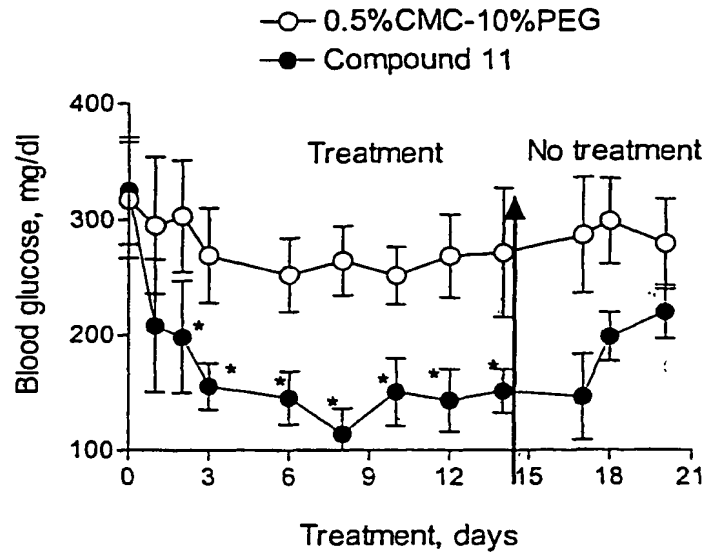


Fig. 17B

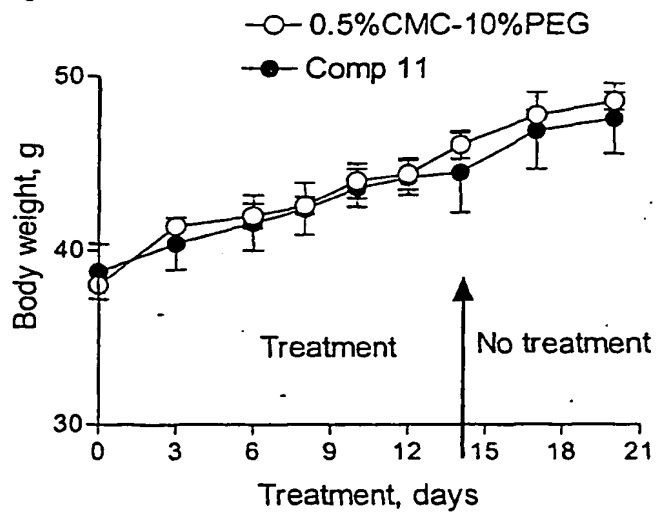


Fig. 18

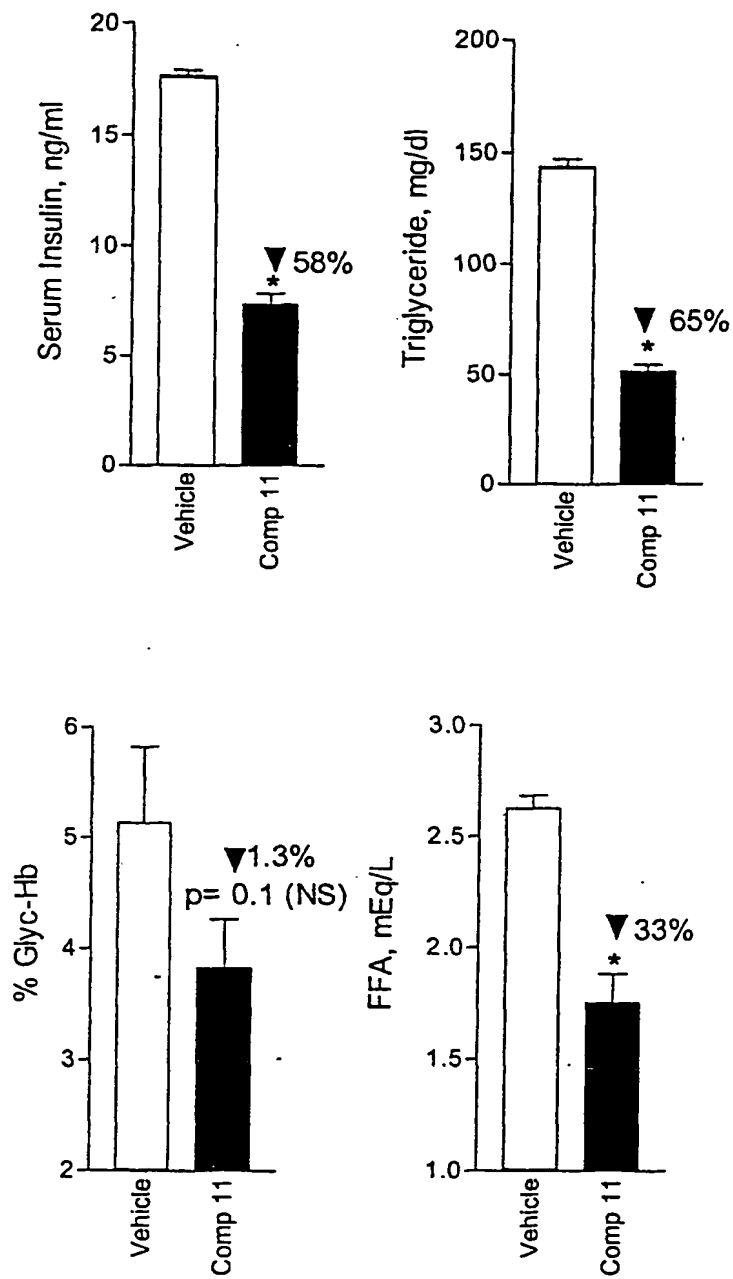


Fig. 19

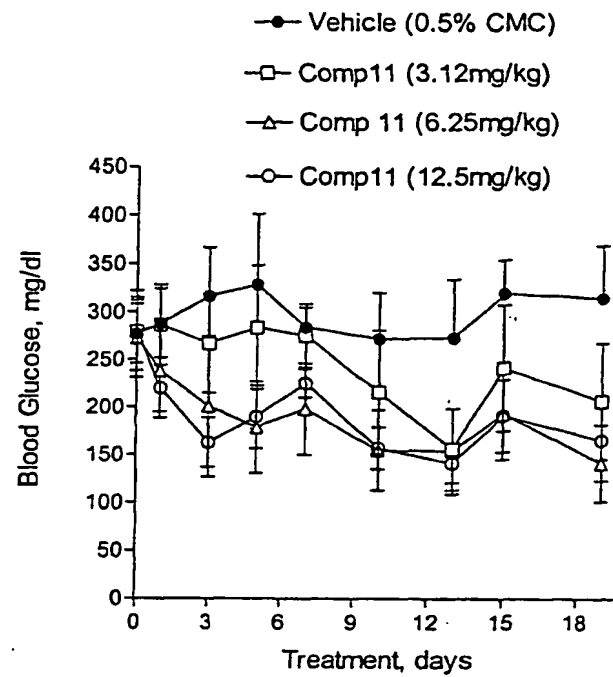
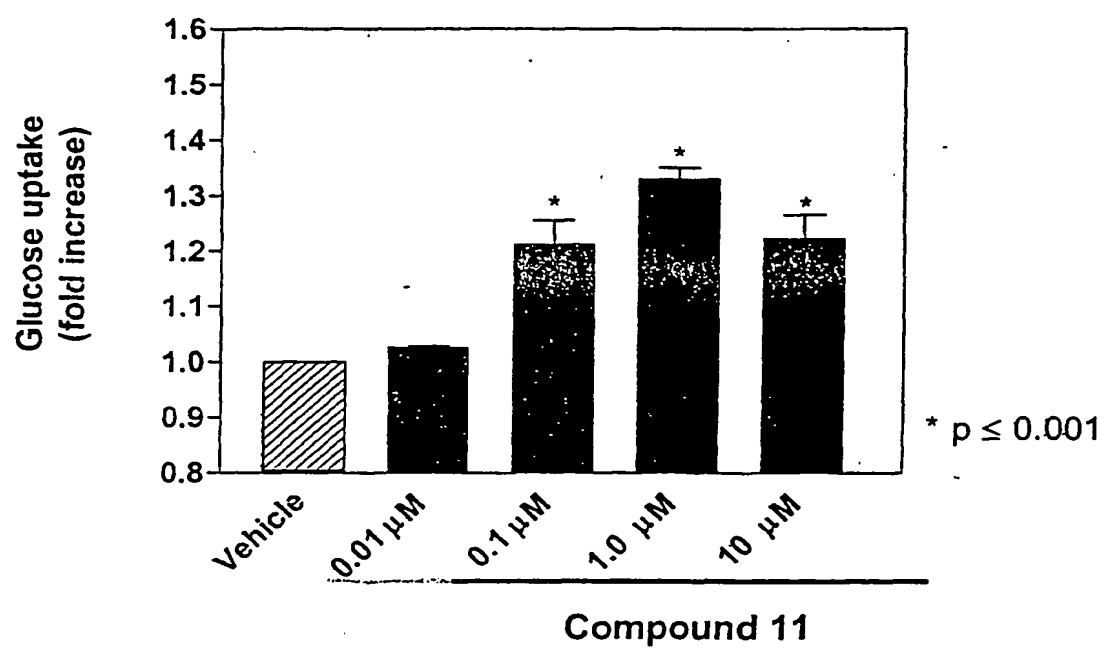


Fig. 20A



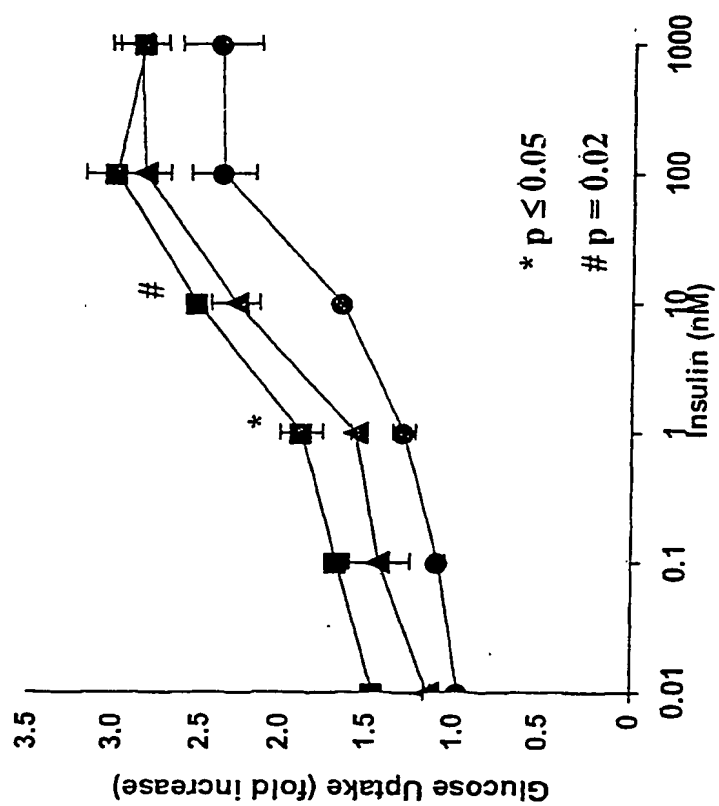
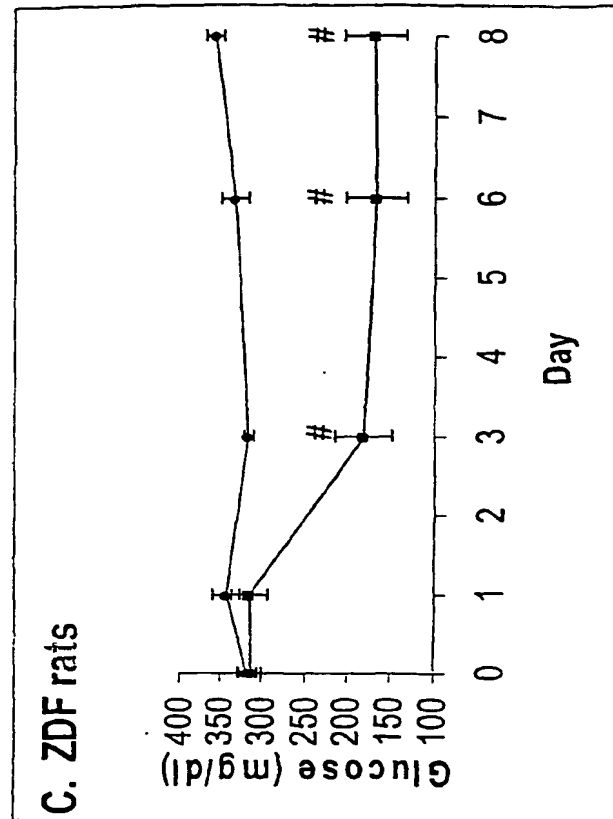
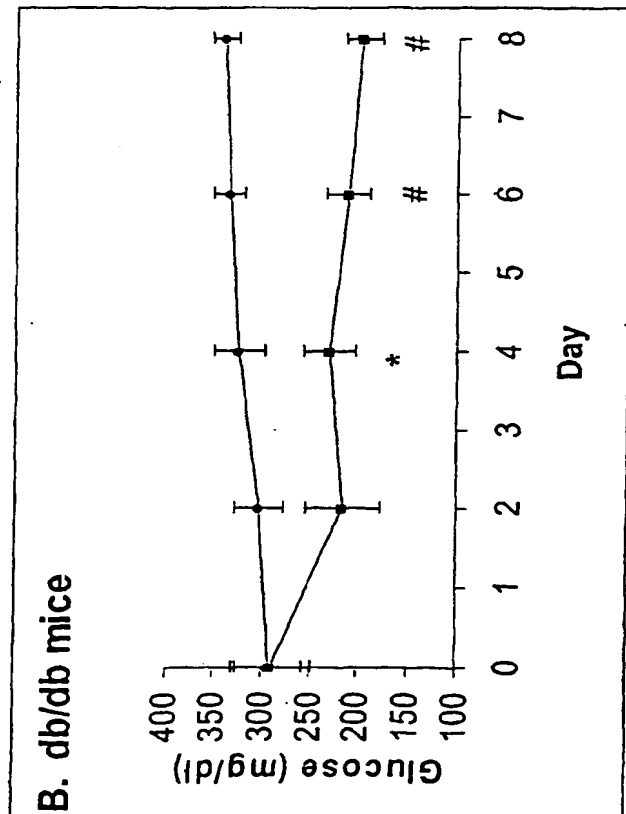
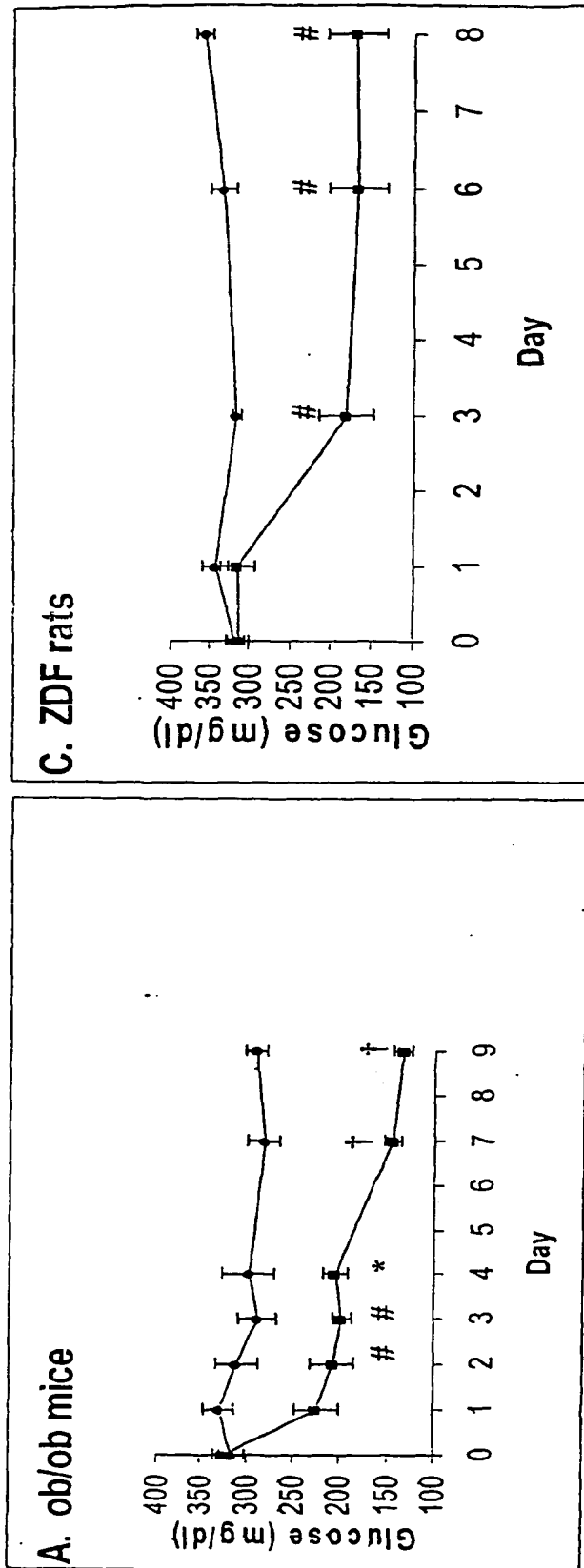


Fig. 20B



\*  $\leq 0.05$   
#  $\leq 0.01$   
†  $\leq 0.001$

Fig. 21

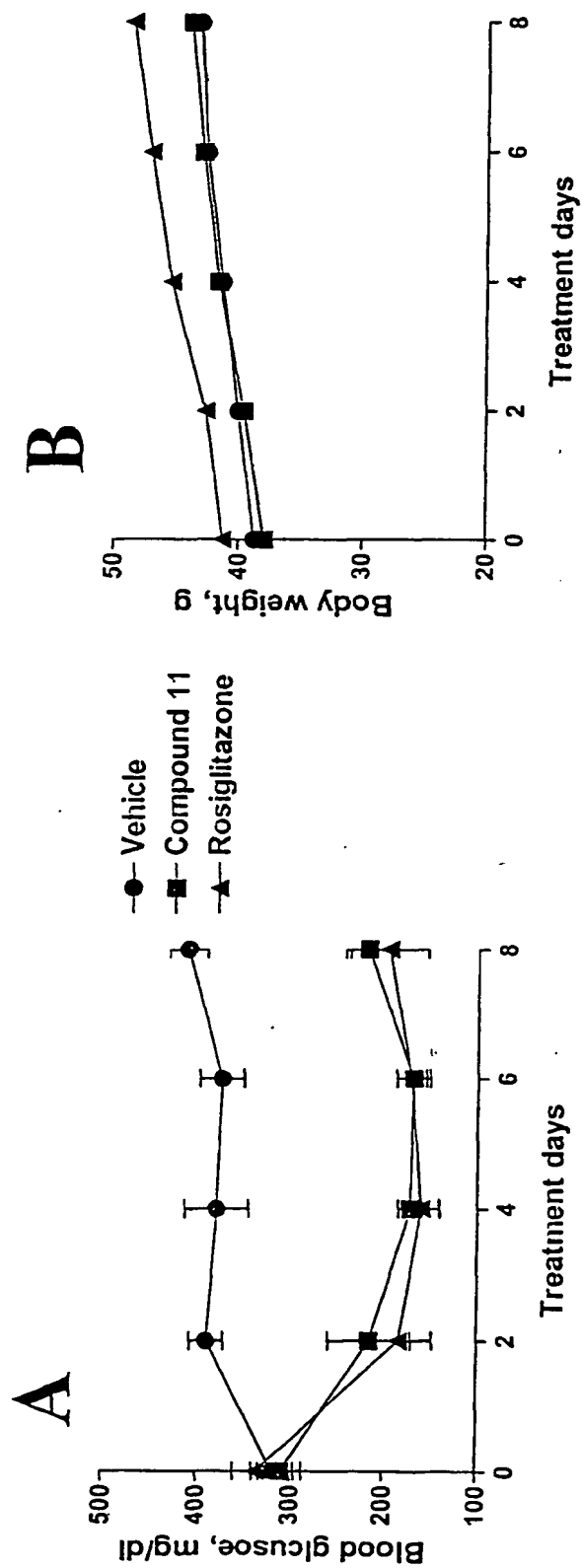
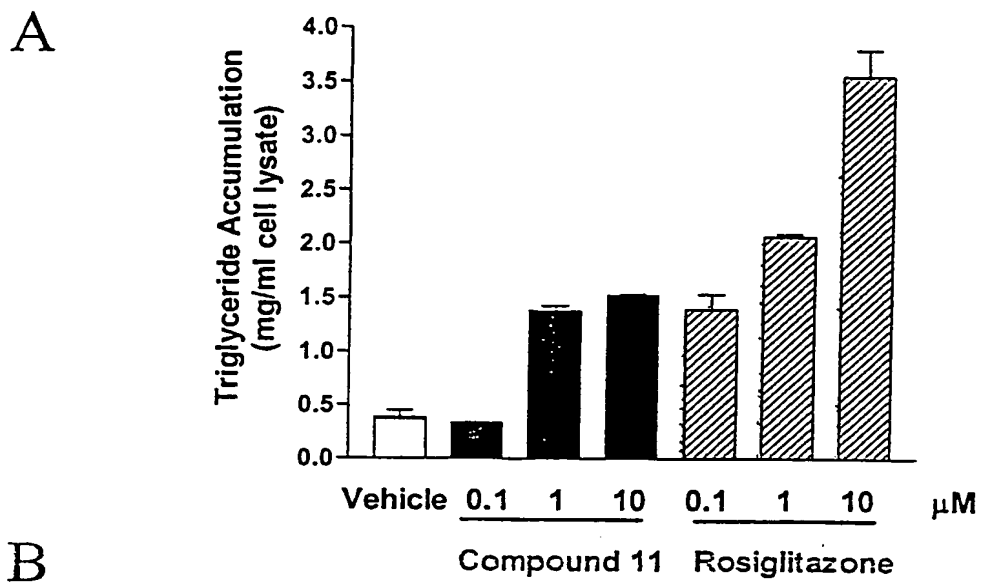


Fig. 22

Fig 23



**B**

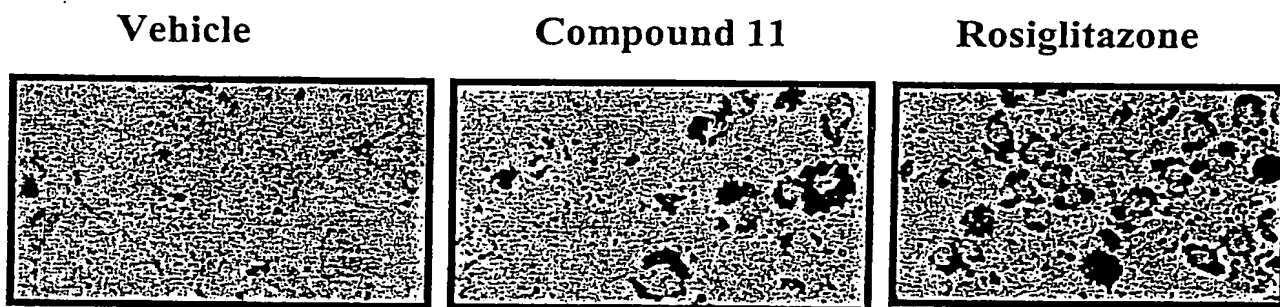




Fig 24

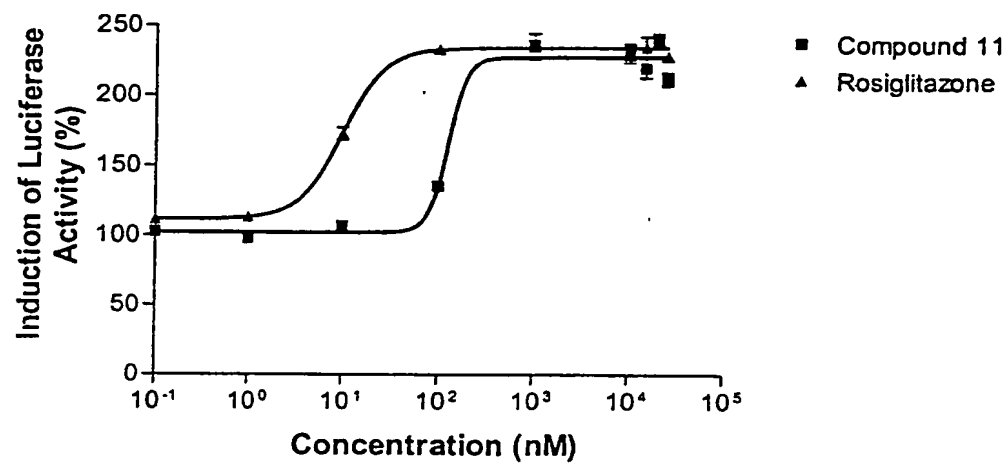
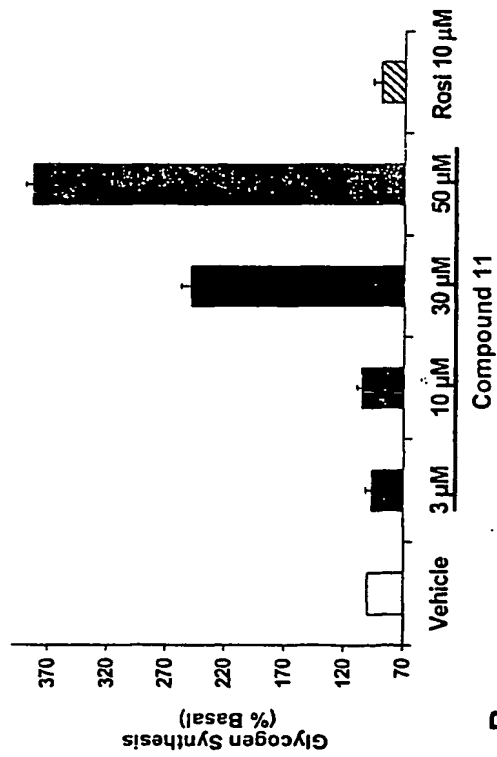
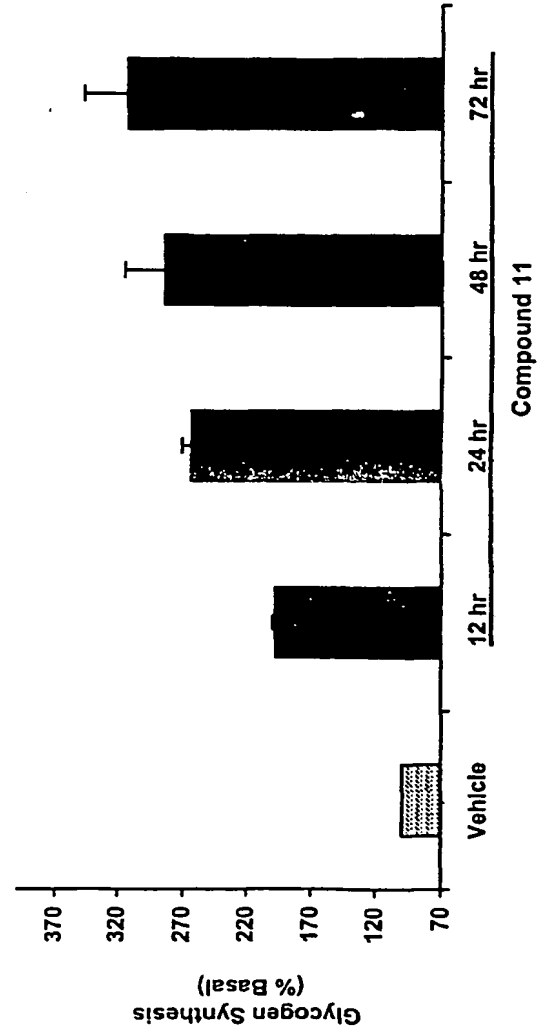


Fig. 25

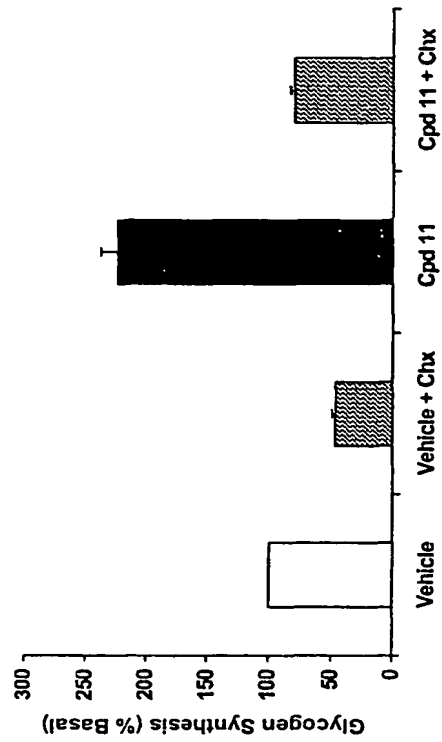
A



B



C



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**